We invite you to join us for the plenary lectures of the 17th European AIDS Conference that will take place on Thursday and Friday, November 7-8, 2019 from 8:30-9:30:

**The latent HIV-1 reservoir**, Matthieu Perreau, Switzerland
Combination antiretroviral therapy (cART) induces durable suppression of virus replication but viremia invariably rebounds after treatment interruption, demonstrating that cART is not curative. One of the main mechanisms by which HIV persists is attributed to the ability of the virus to establish a latent reservoir. [Continue reading]

**New drugs - Who would need them?**, Chloe Orkin, United Kingdom
In 2019, antiretroviral strategies are focused on delivering efficacy together with safety and convenience. New agents in the pipeline work at almost every conceivable point in the HIV cycle and will allow longer acting formulations and a move away from exclusively oral formulations. [Continue reading]

**Precision medicine in HIV**, Amalio Telenti, United States
HIV medicine has a tradition of standardized care, long-term follow up data collection, large human cohorts, and shared criteria for the evaluation of clinical trial outcomes. These characteristics constitute a logical ground for the deployment of machine learning and deep learning tools (artificial intelligence, AI). [Continue reading]

**Whole genome sequencing for tuberculosis treatment and control: A game changer?**, Iñaki Comas, Spain
Tuberculosis is, together with AIDS, the most deadly infectious disease in the world. As for other diseases, genome sequencing technologies are mature enough to make a leap forward to routine TB care, surveillance and control. However, the question about how disruptive this new technology for TB is is still debated. [Continue reading]

**Scientific programme**

More conference opportunities:

*Abstract submission* is open until July 11, 2019. An abstract can be submitted as poster or oral presentation. Accepted abstracts will be considered for the three best poster discussion sessions that will be held on Friday, November 8, 2019.

*Clinical cases* can be submitted until September 2, 2019. Selected clinical cases will be presented during the dedicated session on Saturday, November 9, 2019.

EACS is collaborating with the H.W. & J. Hector Foundation, which announces the [European Hector Research Award in HIV 2019](#). It will be awarded for the best scientific achievements in HIV research. Clinical and/or epidemiological papers and basic science, translational papers will be considered.

This year, the [scholarship programme](#) has been extended to provide more opportunities to HIV professionals, from different settings and professions, to attend our conference in Basel. Applications are open to clinicians/physicians, public health experts, researchers from basic and translational sciences, allied professionals, community members, and other service providers involved in HIV/AIDS. We welcome scholarship applications until July 11, 2019.

[Registration](#) for individuals and groups is now open. The early registration fee
will apply until July 12, 2019. A reduced fee is available for allied professionals, students and community members. Registering early will give you the opportunity to register to the pre-educational course, the WAVE workshop, and the meet-the-expert sessions, which are free of charge but organised on a first-come first-served basis.

The main sessions of the Conference will be translated into **Russian** and we hope that this will give the opportunity to Eastern-Central European countries to increase their participation. More information will follow.

**Follow us on Twitter and stay tuned!**